PUBLISHED BY AUTHORITY

नई विल्ली, शनिवार, दिसम्बर 15, 1979 (अग्रहायण 24, 1901)

No. 501 NEW DELHI, SATURDAY, DECEMBER 15, 1979 (AGRAHAYANA 24, 1901)

इस भाग में भिन्न पुष्ठ संख्या दी जाती है जिससे कि यह अलग संकलन के रूप में रखा जा सके Separate paging is given to this Part in order that it may be filed as a separate compilation.

भाग गा—खण्ड 2 PART III—SECTION 2

पेटेन्ट कार्यालय द्वारा जारी की गई पेटेन्टों और डिजाइनों से सम्बन्धित अधिसचनाएं और नोटिस Notifications and Notices issued by the Patent Office relating to Patents and Designs

THE PATENT OFFICE

PATENTS AND DESIGNS

Calcutta, the 15th December, 1979

SPECIAL NOTICE

The qualifying examination as prescribed in Clause (c) (ii) of sub-section (1) of Section 126 of the Patents Act, 1970 read with Rule 95 of the Patents Rules, 1972 will be held at the Patent Office, Calcutta and its branches at Bombay, Madras and New Delhi on Monday, the 14th January, 1980.

The schedule of the qualifying examination will be as follows :-

Paper I-Patents Act and Rules. 10.30 A.M. to 1.00 P.M.

Paper II—Drafting and interpretation of patent specifica-tion and other documents....230 P.M. 5.00 P.M.

The viva-voce examination January, 1980 at 11.00 A.M. will be held on the 15th

APPLICATION FOR PATENTS FILED AT THE HEAD OFFICE

The dates shown in crescent brackets are the dates claimed under Section 135 of the Act.

7th November, 1979

11159/Cal/79. Union Carbide Corporate apparatus for producing foam. Corporation. Method and

1160/Cal/79. Cummins Engine Company, Inc. Internal combustion engine.

8th November 1979

- 9. Stablex A.G. Improvements relating to the treatment of hazardons waste 1161/Cal/79. Stablex 1979.).
- 1162/Cal/79. Sumitomo Chemical Company, Limited. N-(phenylcycloalkyl) acetamide derivatives, and their production and use.
- 1163/Cal/79. Maag Gear-Wheel & Machine Company Limited. Cant segment-radial bearing for heavily loaded high-speed shafts.
- 1164/Cal/79. Brennstoffinstitut Freiberg. Process for the pre-paration of process steam in integrated lignite refinement plants.
- 1165/Cal/79. The Fertilizer (Planning & Development) India Ltd. Improvements in or relating to a process for the manufacture of concentrated phosphoric acid from rock phosphate.

9th November, 1979

- 1166/Cal/79. Gould Inc. Molded plastic battery tray cover for mine battery applications and method of making same.
- 1167/Cal/79. Veb Plm Anlagenbau Leipzig. Process and device for making coke.
- 1168/Cal/79. Shin-Etsu Chemical Co. Ltd. Compositions for polyvinyl chloride resin foams.
- 1169/Cal/79, Halifax Tool Company Limited, Connection of rod-like components. (November 10, 1978).
- 1170/Cal/79. Halifax Tool Company Limited. Sealing of telescopically related elements. (November 10, 1978).

12th November, 1979.

- 1171/Cal/79. Alliance Plastic Works. Pickle bowl unit.
- 1172/Cal/79. Kabel Und Metallwerke Gutehoof fnungshutte Aktiengesellschaft. Process for the manufacture of elongate material from polymers crosslinkable by the action of moisture.
- 1173/Cal/79. Societe Nationale Elf Aquitaine (Production)... Aqueous micro-emulsions of organic substances.
- 1174/Cal/79. Gould Inc. Method of hose production and product.
- 1175/Cal/79. Societe DE Paris ET DU Rhone, Improvements in the contactor of an electric starter.
- 1176/Cal/79. Magyar Aluminiumipari Troszt and Veb Mansfeld Kombinat Wilhelm Pieck. Process for the removal of organic compounds from alum earth production cycle.
- 1177/Cal/79. Societe Des Produits Nestle S.A. An apparatus for sterilising and/or homogenising a fluid product by the injection of steam.

13th November, 1979.

- 1178/Cal/79. Toshin Kogyo Co., Ltd. S. printing screen and process for
- 1179/Cal/79. Cummins Engine Company, Inc. Stable fuel burner for preheating intake air of internal combustion engine.
- 1180/Cal/79. Cummins Engine Company, Inc. Engine cylinder liner having a mid stop.
- 1181/Cal/79. Bochumer Eisenhutte Heintzmann GMBH & Co.
 Apparatus for the controlled engagement of the tools of a winning machine.
- 1182/Cal/79. General Electric Company. Overcurrent relay apparatus.

14th November, 1979.

- 1183/Cal/79. Didier Engineering GMBH. Procedure for the production of a synthesis gas, especially a substitute gas for natural gas from cokeoven gas.
- 1184/Cal/79. Fletcher Sutcliffe Wild Limited. Improvements in or relating to mine roof supports.
- 1185/Cal/79. T. M. McCAW. Variable leverage gearing.
- 1186/Cal/79. Monsanto Company. Substituted 2-amino-1, 3-dithio and 1,3-oxathio heterocyclic compounds as herbicide antidotes.

APPLICATIONS FOR PATENTS FILED AT THE (DELHI BRANCH).

15th October 1979

- 719/Del/79. The Boeing Company, "Method and Apparatus for Cutting Optical Fibers".
- 720/Del/79. Uop Inc., "Method and Apparatus for Conditioning Flue Gas with A Vaporized Mist of H²SO₄".

16th October 1979

- 721/Del/79. Maschinenfabrik Reinhausen Gebruder Scheubeck GMBH & Co. KG, "A load Selector for a Tapped Transformer".
- 722/Del/79. UOP INC., "Spring Suspensions for Vehicle Seats". (October 19, 1978).
- 723/Del/79. The Bendix Corporation, "Solder Pack and Method of Manufacture Thereof".

17th October, 1979

724/Del/79. UOP INC., "A Vehicle Seat Having a Shoulder Support".
(November 18, 1978).

- 725/Del/79. Mechanical Plastics Corp., "High Strength Anchor Assembly for Fastener".
- 726/Del/79. Pfizer Inc., "Trans 2 Substituted 5-Aryl-2, 3, 4, 4a, 5, 9b, Hexahydro 1H Pyrido [4,3-b] Indoles Having a Dextrorotatory Hexahydro-1H-Pyrido (4, 3-b) Indole Moiety Processes and Intermediates for their Production". [Addition to 269/Del/78].

The 18th October 1979

- 727/DEL/79 Mallinckrodt, INC., "Process for Producing Oxymorphone".
- 728/DEL/79 Toyo Engineering Corporation, "Process for Synthesizing Urea".
- 729/DEL/79 Bharat Heavy Fleetiles's Limited, "A Universal Tensioning Device for Winding of conductors of Electrical Machines".

The 19th October 1979

730/DEL/79 Imperial Chemical Industries Limited, Halogenated Esters of Cyclopropane Acids, Their Preparation, Compositions and Use as Pesticides". (October 27, 1978 & November 24, 1978).

APPLICATIONS FOR PATENTS FILED AT THE BOMBAY BRANCH

22.10.1979

292/Bom/1979. Shri Madhusudan Harkishandas Vora, An Improved Spanner.

23.10.1979

- 293/Bom/1979. Shri Jamshed Ardeshir Modi, Electric/Electronic set-number switch.
- 294/Bom/1979. Prahlad Singh Pinjani, Improved Automatic self acting shutter.
- 295/Bom/1979. Rajesh Bhupatlel Vodadaria and Thakershi Parikh, Drying Chamber for materials with direct firing heating system.
- 296/Bom/1979. Nariman Hoshang Wadia, A sound amplifying reproducing and recording system.

26.10.1979

- 297/Bom/1979. Indian Oil Corporation Ltd., Improved Air Compressor Oils.
- 298/Bom/1979. Prabhakar Ganesh Bhide, A Process to convert Petrol engines into diesel engines.

29.10.1979

299/Bom/1979. Hindustan Level Limited. Improvements in and relating to dentifrices and their preparation. (Convention date 1.11.1978, 42771/78 U.K.) (Convention date 11.10.1979, 35265/79 U.K.)

31.10.79

- 300/Bom/1979. 1. Shashikumar Keshav Bhide
 - 2. Ravindra Keshav Bhide
 - 3. Vinayak Ramkrichna Joglekar, Hydraulic Puller.
- 301/Bom/1979. Dr. Gopalkrishna Ramchandra Ponkshe, A percussion Knuckle Press.
- 302/Bom/1979. Golden Tobacco Company Limited, Crush proof pouch pack, for cigarettes and the like.

2 11.79

303/Bom/1979. Peico Electronics & Electrical Limited, A
Process for rendering raw mica moisture proof
and non-hermatically sealed capacitors containing
the same, as dielectric.

APPLICATION FOR PATENTS FILED AT THE (MADRAS BRANCH)

5th November, 1979

197/Mas j79. Lucas Industries Ltd. Brake Actuators (November 7, 1978).

6th November, 1979

198/Mas/79. S. Subramanyam & T. L. Sitharama Rao. A rear arrangement for Two Wheel drive in Cycle Rickshaw.

199/Mas/79. S. Subramanyam & T. L. Sitharama Rao, Reoriented seats in cycle rickshaws for better space utilization and passenger comfort.

8th November, 1979

200/Mas/79. M. Verghese. Improved Fuel Oil Burner.

201/Mas/79. M. Verghese. Improved Fuel Oil Burner.

202/Mas/79. Lucas Industries Ltd. Serve Boosters for Vehicle Braking Systems. (November 14, 1978).

203/Mas/79. Lucas Industries Ltd.. Improvements in Spreading Disc Brakes for Vehicles. (November 14, 1978).

ALTERATION OF DATE

147197.

414/Del/79. Ante-dated 31st October, 1977

COMPLETE SPECIFICATION ACCEPTED

Notice is hereby given that any person interested in opposing the grant of patents on any of the applications concerned, may, at any time within four months of the date of this issue or within such further period not exceedings one month applied for on Form 14 prescribed under the Patents Rules, 1972 before the expiry of the said period of four months give notice to the Controller of Patents on the prescribed Form 15, of such opposition. The written statement of opposition should be filed along with the said notice or within one month of its date as prescribed in Rule 36 of the Patents Rules, 1972.

"The classifications given below in respect of each specification are according to Indian Classification and International Classification".

A limited number of printed copies of the specifications listed below will be available for sale from the Government of India Book Depot, 8, Kiran Sankar Roy Road, Calcutta, in due course. The price of each specification is Rs. 2/(postage extra if sent out of India). Requisition for the supply of the printed specifications should be accompanied by the number of the specifications as shown in the following list.

Typed or photo copies of the specifications together with photo copies of the drawings, if any, can be supplied by the Patent Office, Calcutta on payment of the prescribed copying charges which may be ascertained on application to that office.

CLASS 107G & H.

147190.

Int. Cl.-F02b 29/00.

APPARATUS FOR HIGH PRESSURE-CHARGING AN INTERNAL COMBUSTION ENGINE.

Applicant: BBC BROWN, BOVERI & COMPANY LIMITED, OF BADEN, SWITZERLAND.

Inventor .: ALFRED WUNSCH.

Application No. 608/Cal/77 filed April 22, 1977.

Appropriate office for opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

8 Claims.

Apparatus for high pressure-charging an internal combustion engine, the pressure drop of the engine exhaust gases being divided into two stages and used to compress the combustion

air in two stages, this being achieved by combining an exhaust-gas turbocharger (2) with a gas-dynamic pressure-wave machine (5), these being connected in series on the exhaust-gas side and the air side, and each being used as on stage, the exhaust-gas turbocharger (2) being employed as the high-pressure stage and the pressure-wave machine (5) as the low-pressure state.

Comp. Specn. 11 Pages.

Drg. 1 Sheet.

CLASS 63A2 & B.

147191.

Int. Cl.-H02k 3/00, 1/00.

A MAGNETO FOR USE WITH A VEHICLE.

Applicant & Inventor: KAILASH DAWAR, OF 17, CAMAC STREET, CALCUTTA-17, STATE OF WEST BENGAL, INDIA.

Application No. 2065/Cal/76 filed November 17, 1976.

Complete specification left January 16, 1978.

Appropriate office for opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

4 Claims.

A magneto for use with a vehicle comprising a rotor adapted to be driven by the crank-shaft of said vehicle, a pair or a plurality of pair of magnets or pole pieces held to said rotor for inducing a charge of flux in a core having a primary and secondary winding characterized in that said core has a notch within which one end of the primary winding is held by means of a fluxing compound.

Prop. Specn. 15 Pages. Comp. Specn. 10 Pages. Drg. 1 Sheet. CLASS 99B. 147192.

Int. Cl.B65d 17/00, B65b 1/02, B65b 3/02.

A PROCESS AND APPARATUS FOR THE MANUFACTURE OF FILED, CLOSED CONTAINERS.

Applicant: TETRA PAK DEVELOPMENT SA, OF 2, RUE DE LA PAIX, LAUSANNE, SWITZERLAND.

Inventor: BILLY LJUNGCRANTZ.

Application No. 83/Cal/77 filed January 20, 1977.

Appropriate office for opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

25 Claims.

A proces for manufacturing filled, closed containers made of a foldable material and having a tubular wall section of any cross-section, a bottom and a lid, wherein the material for the wall section, the bottom and the lid is fed in separately and the container is filled and closed with the lid after fixing the container bottom in place, the combination of process steps comprising:

- (a) providing a first rotating tier located at a first level of operation,
- (b) providing a second rotating tier located below said first tier at a second level of operation, and
- (c) effecting at least one of the operations of shaping and welding the tubular wall section and the attaching of the bottom and lid to said wall section in said first rotating tier and effecting the remaining operations in said second rotating tier.

Comp. pecn. 29 Pages.

Drg. 8 Sheets.

CLASS 136F & 146Da.

147193.

Int. Cl.-G02c 7/04, B29d 11/00.

A MOLD CONSTRUCTED OF THERMOPLASTIC MATERIAL AND A PROCESS, FOR PRODUCING CONTACT LENSES,

Applicant & Inventor: THOMAS HUGH SHEPHERD, OF 12 NORTH GREENWOOD AVENUE, HOPEWELL, NEW JERSEY 08525, UNITED STATES OF AMERICA.

Application No. 404/Cal/77 filed March 21, 1977.

Appropriate office for opposition Proceedings (Rule 4 Patents Rules, 1972) Patent Office, Calcutta.

9 Claims.

A mold constructed of thermoplastic material for producing a contact lens comprising:

a male portion including a first molding surface having a principal longitudinal axis, said first molding surface having a predetermined curvature to form a first surface of said desired contact lens;

- a female portion including a second molding surface having a principal longitudinal axis, said second molding surface having a predetermined curvature to form a second surface of said desired contact lens; and
- a flexible rim portion attached circumferentially to, and integral with, one of said molding surfaces and having an axis common with the principal longitudinal axis of the mold portion;

whereby said flexible rim allows for relative movement between said male portion and female portion when said portions are in contact with each other.

Comp. Speen. 26 Pages.

Drg. 1 Sheet.

CLASS 90F.

147194.

Int. Cl.-C03b 37/00. D01d 5/08, D01d 3/00.

ORIFICE PLATE FOR USE IN GLASS-FIBER SPINNING HEARTH.

Applicant: NITTO BOSEKI CO., LTD., OF 1, AZA HIGASHI, GONOME, FUKUSHIMA-SHI, JAPAN.

Inventors: HIROAKI SHONO, TOSHIO NOJI, ISAO WAKASA AND SHINZO ISHIKAWA.

Application No. 1054/Cal/77 filed July 11, 1977.

Appropriate office for opposition Proceedings (Rule 4, Patents Rules, 1972) Petent Office, Calcutta.

4 Claims.

An orifice plate for use in glass-fiber spinning hearth having a plurality of orifices arranged therein at a high density, in which each of said orifices has a ratio of a diameter at its glass-inlet side to that at the glass-outlet side between 1: 0.4 and 1: 0.9.

Comp. Specn. 26 Pages.

Drg. 5 Sheets.

CLASS 70B & 108C.

147195.

Int. Cl.-H05b 7/18.

METHOD OF PREPARATION OF ELECTRODE COKE SUITABLE FOR HIGH-INTENSITY ELECTRODES FOR IRON AND STEEL METALLURGY.

Applicant: INSTYTUT TECHNOLOGII NAFTY, OF LUKASIEWIOZA STR. 1, KRAKOW, POLAND.

Inventors: TADEUSZ KAPCIA, WLODZIMIERZ MONTEWSKI, EDWARD PRESCHAK, ZBIGNIE W PRZYBYLSKI AND MRS ANNA BROZEK.

Application No. 446/Cal/78 filed April 24, 1978.

Appropriate office for opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

1 Claim. No drawings.

A method of preparation of electrode coke suitable for highintensity electrodes for iron and steel metallurgy from petrolcum and carbon products, where in coking is performed on a homogenous feedstock blend containing up to 1% wt. sulphur and being either of petroleum or carbon origin or composed of distillates obtained when coking the mixtures of carbon and petroleum products, the said blend being blended so that its total aromatic contents is 70-90% with mono and bicyclic aromatics amounting to 3-8% and n-hexane insoluble polycyclic hydrocarbons which are benzene-soluble amounting to 30-50% with the benzene isolubles amounting in the same time to 0.05-0.5%.

Comp. Specn. 5 Pages.

Drg. Nil.

CLASS 88D.

Int. Cl.-B01J 7/00.

147196

A SYSTEM FOR PRODUCING A LOW BTU GAS IN AN ENTRAINED FLOW COAL GASIFIER.

Applicant: COMBUSTION ENGINEERING, INC., OF PROSPECT HILL ROAD, WINDSOR, STATE OF CONNECTICUT, UNITED STATES OF AMERICA.

Inventor: HENRY JOHN BLASKOWSKI

Application No. 434/Cal/78 filed April 20, 1978.

Appropriate office for opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

3 Claims.

A system for producing a low BTU gas in an entrained flow coal gasifier comprising, firing coal at two levels in a combusbustion zone with near stoichoimetric air; removing molten ash from said cobustion zone through a slag spout; adding additional coal in the reductor zone; cumbustion products moving upwardly from said combustion zone through a reduction zone in which condition this freshly added coal is devolatised and gasified while undergoing an endothermic reaction with the combustion products; injecting additional coal into the combustion products in said reduction zone and gasifying at least a portion of the coal to form low BTU gas, conveying the gas to a point of use; including also reducing load by, maintaining the lower level of coal in the combustor at near stoichoimetric conditions; and operating the upper level of coal in the combustion zone at increasing substoichoimetric conditions as load is reduced.

Comp. Specn. 7 Pages.

Drg. 1 Sheet.

CLASS 94F.

147197.

Int. Cl.-B02c 13/00.

STRIKING PLATE FOR DISINTEGRATING MILL.

Applicant: REXNORD, INC., AT 3500 FIRST WISCONSIN CENTRE, 777, EAST WISCONS AVENUE, MILWAUKEE, WISCONSIN 53202, U.S.A.

Inventors: THEODORE FOELLER GUNDLACH AND ARTHUR LEROY HAWTHORNE.

Application No. 414/Del/79 filed June 11, 1979.

Division of Application No. 355/Del/77 filed October 31, 1977.

Appropriate office for opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Delhi Branch.

7 Claims.

In an impact means adapted for use between a pair of spaced rings of a rotor in a disintegrating mill, a striking plate having a leading impact face with inner and outer edges, the impact face extending rearwardly from its inner edge toward its outer edge at an angle with respect to a radius substantially within the range of fifteen (15) degrees to thirty (30) degrees for the major portion of its radial height, and extending relatively forwardly to its outer edge for a minor portion of its radial height, and means attaching the striking plate to and between the rings.

Comp. Specn. 21 Pages.

Drg. 2 Sheets.

CLASS 48B & C.

147198.

Int. Cl.-H01b 3/00.

METHOD FOR FORMING 9 CABLE SPLICE ENCLOSURE AND THE ENCLOSURE SO FORMED.

Applicant: PREFORMED LINE PRODUCTS CAMPANY, OF 660 BETA DRIVE CLEVELAND, OHIO 44143, UNTED STATES OF AMERICA.

Inventors: DONALD J. SMITH AND PAUL CLAVTON GETZ.

Application No. 87/Cal/77 filed January 21, 1977.

Appropriate office for opposition Proceedings (Rule 4 Patents Rules, 1972) Patent Office, Calcutta.

20 Claims.

A method of forming a cable splice enclosure comprising the steps of forming around the cable splice and a portion of each spliced cable, a mould constructed of flexible—sheet material and compressible material positioned between—the flexible sheet material and the cables, providing a mastic ring about the sheath of each of the cables between the compressible material and the splice, adding a hardenable material to the interior of the mould, the hardenable material completely enclosing the splice and the portion of each cable interior of the compressible material thereby forming a rigid enclosure around the cable splice.

Comp. Specn. 21 Pages.

Drg. 2 Sheets.

CLASS 107G.

147199.

Int. Cl. F02d 9/08.

A DEVICE FOR ECONOMISING THE FUEL CONSUMPTION OF AN INTERNAL COMBUSTION ENGINE OF ANY VEHICLE.

Applicant & Inventor: THIRUVENGADASWAMY VEN-KATACHALAM, 12-A, MARKET FEEDER ROAD, RANI-PET, NORTH ARCOT DISTRICT, TAMIL NADU.

Application No. 219/Mas/76 filed November 18, 1976.

Complete Specification left November 16, 1977.

Appropriate office for opposition Proceedings (Rule 4. Patents Rules, 1972), Patent Office, Madras Branch.

9 Claims.

A device for economising fuel consumption of an internal combustion engine of a vehicle comprising means for controlling the fuel to be passed into the engine of the vehicle, solenoid valve for actuating said means at a predetermined frequency and an electronic timer device for energising and de-energising said solenoid valve at predetermined intervals,

said electronic timer device being adapted to adjust the pluse rate as well as the energising period of the solenoid during each pulse.

(Prov.-3 pages; Com.-11 pages; Drwgs,-three sheets).

CLASS 70C₈.

147200.

Int. Cl. C01b 11/18.

IMPROVEMENTS IN OR RELATING TO THE ELECTROLYTIC PROCESS OF MANUFACTURE OF PERCHLORATES.

Inventors: DR. ARSHAD AHMED & ABBURI SANKAR (I.E.) P.O., HYDERABAD-500018, ANDHRA PRADESH, INDIA.

Inventors: DR. ARSHAD AHMED & ABBURI SANGAR RAO.

Application No. 223/Mas/76 filed November 18, 1975.

Complete Specification left February 18, 1978.

Appropriate office for opposition Proceedings (Rule Patents Rules, 1972), Patent Office, Madras Branch.

2 Claims, No drawing,

An electrolytic process for the manufacture of perchlorates comprising the known steps of the electrolytic conversion of chlorate, or chloride to perchlorate using lead dioxide coated on graphite substrate anodes charcterised by the addition of trivalent chromium salts and maintaining the pH of the electrolyte at a predetermined valve, such as, 6 to 6.5.

(Prov.-7 pages; Com.-5 pages)

PATENTS SEALED

140830 143504 143902 144326 145614 145623 145837 146223 146225 146226 146257 146264 146267 146269 146275 146276 146280 146286 146290 146311

L T NO. 1

COMMERCIAL WORKING OF PATENTED INVENTIONS

The following patents in [the field of chemics.] Industry are not being commercially worked in India as admitted by the Patentee in the statements filed by them under section 146(2) of the Patents Act, 1970, in respect of Calender Year 1978, generally on account of want of requests for licences to work the patented inventions. Persons who are interested to commercially work the said patents may contact the patentees for the grant of a licence for the purpose.

Sr. No.	Patent No.	Date of patent	Name and address of the patentee	Title of the Patent
1	2	3	4	5
1.	79373	20-4-72	BEHRINGWERKE AKTINGESELLSCHHFT, Marburg lapn F. R. G.	Process for preparing disaggregated gammaglabuline.
2.	79443	20-4-72	PFIZER INC. 235, EAST 42nd Street, New York, U. S. A.	Preparation of 6-methylene -5-oxytetra-cycline.
3.	80534	20-4-72	THE BOOTS COMPANY LIMITED, 1 Thane Road, West nottingham, England.	Producting Phonylalkane derivatives
4.	81462	20-4-72	AMERICAN HOME PRODUCTS CORPORATION, 685, Third Avenue, New York-10017, United States of America.	Preparing Benzodiazepine Compounds.
5.	87732	20- 4 -72	NIPPON SODA KABUSHIKI KAISHA, 2-1, 2-Chome Otemachi, Chyoda-ku, Tokyo, Japan.	Aryl N-Substituted Thionocarbomates.
6.	87733	20-4-72	Do.	Do.
7	89012	20-4-72	RHONE-POULENE S. A, 22 Avenue Mountaigen Paris, France.	Steroid Compounds.
8.	90276	20-4-72	FABWERKE HOECHST A. G., 45-Bruning Strasse, Frankfurt/Main F. R. G.	Sulphonyl anthranilic acid.
9.	92480	20-4-72	CROWN ZELLERBACH CORPORATION, 1 Bush Street Sanfrancisco, California, United States of America.	Membrane Penetrant Composition.
10.	92996	20-4-72	FARBWERKE HOECHST AG, 45, Bruningstrasse, Frenkfur Mein F.R.G.	t Sulfamylanthranilic acid

(1)	(2)	(3)	(4)	(5)
11.	93897	20-4-72	CIBA-Geigy OF INDIA LIMITED, Aarey Road, Goregaon (East) Bombay, MAHARASHTRA, INDIA	New diazacycloalkanes.
12.	94209	20-4-72	BEHRINGWERKE AKTIENGESELLSCHAF, Marburg/ Lahn, F.R. G.	Vaccine against foot and Mouth direases.
13.	94612	8-7-64		Process for culture of algae in a synthetic modium.
14.	94617	8-7-64	A. E. W. (OVERSEAS DEVELOPMENT) LIMITED, P. O. BOX 3, Oldbury, Warley, Worcs, England.	Bleaching of Cellulose materials.
15.	94903	28-7-64		Apparatus for the wet screening of particles.
16.	96418	20-4-72		Benzencsulfonyl urea.
17.	96535	13-11-64	NIHON HIKAKU KABUSHIKI KAISHA-, 1, 1-Chome, Tenju Midoricho, Adachi-ku, Tokyo, Japan.	Solubilization of Collagen fibres with proteolytic enzymes.
18.	96655	23-11-64	MONSANTO COMPANY, 800 North Lindbergh, Boulevard, St. Louis, Missouri, United States, of America.	Making monomeric aromatic axoal-kine compound obtained from the herbicidal composition.
19.	96757	30-11-64	MONSANTO COMPANY. 800 North Lindbergh, Boulevard, St. Louis, Missouri, United States of America.	-
20.	96773	20-4-72	CROWN ZELLERBACH CORPORATION, California, U. S. A.	Treatment of dialkyl sulphoxides.
21.	96816	2-12-64	Monsanto COMPANY, 800, North Lindbergh, Boulevard, Missouri, United States of America.	Herbicidal composition Containing- haloacetanilides.
22.	97931	20-4-72	FARBWERK HOECHST, A. G. 45, Bruningstrasse, Frankfurt/Main F. R. G.	Sulfamylanthranilic Acid.
23.	98241	2-3-65	MONSANTO COMAPNY, 800 NOrth Lindbergh, Boulevard, St. Louis, Missouri, United States of America.	Herbicidal N-Formyl-haloacetanilides.
24.	98849	6-4-65	STAMICARBON B. V. Vantder, Maessenstraaf, 2, Heerlen, Netherlands.	Melting device for melting solid substances which are less stable in molten stage than in solid stage.
25	99390	20-4-72	UNILIVER LIMITED, Port Sunlight, Country of Chester, England.	-
26.	100051	20-4-72	CLIN MIDY SA,20 rue des Fosses Saint-Jacques, Paris France	Benzodiazepine derivatives.
27.	100262	20-4-72	CIBA-GEIGY OF INDIA LIMITED, Aarey Road, Goregaon (East) Bombay, India.	Preparing 10-aminoalkyl -11-x-10, 11-dihydro-dibezo E, b fi (1, 4) Oxazepins.
28.	100733	21-7-65	ELECTRIC REDUCTION COMPANY OF CANADA, LIMITED 137, Welington Street, West Toronto, Ontario, Canada.	Production of chlorine diozxide and
29.	100734	21-7-65	Do.	Producing Chlorine & Chlorine dioxide together with anhydrous sodium sulphate.
30.	103141	22-12-65	INSTITUTE FRANAIS DU PETROLE DES CARBURANTS ET LUBRIFIANTS, 1 et 4, Avenue de Bois -Prearu Ruel Malmaison, Franch.	
31.	103168	20-4-72	IMPERIAL CHEMICAL INDUSTRIES LTD. Millbank London, England.	Purification of Impure halothane
32,	103184	20-4-72		Diazacycloalkane Compounds.
33.	10331	5-1 - 66	WESTERN TITANIUN N. L., 100 COLLINS Street, Melbourne, State of Victoria, Aushtralia.	Freating heavy mineral Concentrate for removing surfac staining.
34.	103534	20-1-66	INSTITUTE FRXCAIS DU PETROLE DES CARBURANTS ET LUBRIFIANTS Rucil Malmaison France.	Process for the production of close mixtures of several non-miscible liquid states.
35.	103736	2-2-66	SOCIETE FRANCAISE DES PRODUITS POUR CATA- LYSE, 4, Avenue De, Bois Preau, Reuit (Malmaison, France.	Conversion or refining of hydrocarbons Catalyst.
36.	103794	20-4-72	CIBA GEIGY OF INDIA LTD, AAREY Road, Gorogaon (East) Bombay- M. S., India.	4-Piperazino alkanoyl-1- bioyelic heterocyclyl pyrazole
37.	105457	26-5-66	•	Inhibiting Premature vulcangiaztion of dione rubber,
38.	105462	20-4-72		N-Furfuryl-5-Sulfamyl anthranilica acids.
39.	105657			Manufacture of Urea.
40.	105700		CIBA GEIGY OF INDIA LTD., Aarey Road, Gorogoan(E) Bombay, M S. India	Sulphur containing lamines.

			4	5
1		3	4	
41	105796		EGECHST A. G., Fankfurt/Main 80, West Germany. Do.	Benzene Sulfonyl Urea. Do.
42 43	106311 106481	20-4-72 20- 4-72	OPA CHIGY OF INDIA LTD., Goregeon (East), Bombay, M. S. India.	Manufacture of New azobicyclo-aliphatic Compounds.
44	106639	16 - 8-66	SANKYO COMPANY LTD. 1-6, 3-Chome, Nihonbashi, Tokyo, Japan.	Insecticidal Co mpositios.
45	106748	23 -1-66	NCI SANTO COMPANY, St. Louis, Missouri, U.S. A.	Herbicidal Composition.
46	106850	20-4-72	CENTRE NATIONAL DE LA RESEARCH SCIENTIFI- QUE ET LABORATORIES ANDHAR 15, Qu. i Antone France, Paris, France.	New derivative of phenyl butozone.
47	106958	6-9-66	INSTITUTE FRANCAIS DU PETROLE DES CARBURANTS ET LUERIFIANTS, 92, Rucil-Malmaison, Franco	A method of producing naphthalene hydro- carbons by hydrogenation of the corres- ponding aromatic hydrocarbons.
48	107244	20-4-72	C. S. I. R., Rafi Marg, New Delhi, India.	sothiocyanates of biological Interests.
49	107335	4-10-66	JNSTITUTE FRANICAIS DU PETROLE DES CARBUR ANTS ET LUBRETANTS, 1-4, Avenue de Bois-Preau, Rueil, Maln:aison, France.	Improved process for the selective hydro- genation of hydracarbon Mixtures.
50	107926	10-11-66	υ.	Improved process for the reactivation of of hydrogenation catalyst.
51	108014		KNAPSACK AKTIENGESFLLSCHAFT- KNAPSACK NEAR KOLN, F. R. G.	Mangnese dioxide.
52	108354	20-4-72	LIPA GELGY OF INDIA TD. AAREY ROAD, GORE-GAON (FAST), BOMBAY, MAHARASHTRA STATE, INDIA.	Producing Oxazepins.
53	108370	9-12-66	MONSANTO COMPANY, 800 NORTH LINDBERG BOU- LEVARD, MISSOURI, UNITEDTATES OF AMERICA	Purification of Olelinically unsaturated Sitriles.
54	108684	2-1-67	Do.	Inhibiting premature Vulcanization.
55	108717	20-4-72	CIBA GFIGY OF INDIA LTD., AAREY ROAD GORE- GAON (EAST) BOMABY, MAHARASHTRA, INDIA	New Azabicycloaliphatic compounds.
56	108723	20-4-72	·	Preparation of 3-amino-or substituted amino benzo (6,7)-quinazoline-4-ones.
57	109119	31-1-67	MONSANTO COMPANY, 800 NORTH LINDBERG EOU'LEVARD MISSOURI, U. S. A.	α -Chloracetoamides and phytotoxic composition.
58	109420	20-4-72	1]PFA LYONNAISE INDUSTRIELLE PHAMACEUTI- QUE, 115, AVENUF I ACASSAGNE, 69003 LYON, FRANCE.	Manurture of New heterocydic dertivaives of guanidine,
59	109569	20-4-72	CIBA GEIGY OF INDIA LTD. GOREGAON, BOMBAY, M. S. INDIA.	Azocycloaliphatic compounds.
60	109963	28-3-67	Telmin: Read, Oak Ridge, Tennessee, U.S.A.	
61	109964	28-3-67	Do.	Continuous cyclic process for the pickling of metal for regenerating spent pickle liquours and for regenerating an agent employed to regenerate said spent pickle liquour.
62	110353	20-4-72	RONIKLIJKE NEDERCANDSCHE GIST EN SPIRITUS FABRII K N.V., 1 Wateringsweg, Delft, Netherlands.	11β hydroxy steroids.
63	110354	20-4-72	Do.	17∝acyloxy—21-hydroxy compounds of the pregnane series.
64	110383	20-4-72		6—amino -penicillanic acid.
65	110396	26-4-67	INSTITUTE FRANCAIS DU PETROLE, DES CAR BURANTS ET LUBRIFIANTS, 1-4, Avenue de Bois-Preau, 92, Rueil Malmaison, France.	Improved process and apparatus for the culture of algae.
66	110430	28-4-67	COMMONWEALTH SCIFNTIFIC AND INDUSTRIAL RESEARCH ORGANISATION, 314 Albert Street, Fast Melc quene, Victoria State, Australia.	Production of anosovite from titaniferrous minerals.
67	110954	20-4-72	CIBA GEIGY OF INDIA LTD., Aarey Road, Goregaon (E) Bomb y, M.S. India.	New azabicycloaliphatic compounds.
68	110955	3-6-67	INSTITUTE FRANCAIS DU PETROLE DES CAR- BURANTS, ET LUBRIFIANTS, 92, Rucil Mal- maison, France.	New good composition containing algae of spinuline type.
69	110956	3-6-67		Process for cultivating edible algae of the oscillatoriaceae family in synthetic medium.
70	111173	20-6-67	Do.	Process and Apparatus for oxidizing saturated hydrocarbons.

	 			
1	2	3	4	5
71	111272	26-6-67	INSTIUTE FRANCAIS DU PETROLE DES CARBURANTS, ET LUBRIFIANTS, 92, Rueil Malmaison, France.	Device for soismic praspecting in a body of water.
72	111328	30-6-67	Do.	Improved spark generator for Seismic prospecting.
73	111664	20-4-72	KILCO CHEMICAS LTD., 374 Shankill Road, Belfast 13, Northern Ireland.	Iodopher dairy sanitants.
74	111973	20-4-72	PFIZER INC. 235 East 42nd Street, New York, U.S.A.	Producing 6-epi-6-deoxy-5-Tetra cycline.
75	112177	30-8-67	MONSANTO COMPANY, 800 North Lindberg Boulevard, Missouri, U.S.A.	Composition for increasing the Sugar content of Sugar cane.
76	112409	20-4-72	AMERICAN HOME PRODUCTS CORPORATION, 685 Third Avenue, New York, U.S.A.	Nitroalkaroates.
77	112673		HOECHST A. G., 6230, Frankfurt/Main 80, West Germany.	Benzene Sulfonyl urea.
78	114024		CARBORUNDUM COMPANY, 1625 Buffalo Avenue, Ni: gara Falls, N: igara County, New York State, U.S.A.	Polysters based on hydroxy benzoic acids.
7 9	114741		MONSANTO COMPANY, St. Louis, Missouri, U.S.A.	Novel Sulfonamide Compounds.
80	114864		HOECHST A.G., Frankfurt, West Germany.	Basically substituted Cyclopentyl phenol ethers.
81	115036		PFIZER INC. 235 East 42nd Street, New York, U.S.A.	Producing 6-deoxy-5 oxytetracyclines.
82	115115	23-3-68	INSTITUTE FRANCAIS DUE PETROLS DES CARBURANTS ET LUBRIFIANTS, 1 & 4 Avenue de Bois—Preau, 92 Rueil Malmaison France.	Improved process for hydrogenating benzene.
83	115300	5- 4-68	MONSANTO COMPANY, St. Loius, Missouri, U.S.A.	Carboxylic acids and esters.
84	115369	12-6-67	HALDOR FREDERIK AXEL TOPSOE, Frydenlundsuej, Trorod Pr, Vedback, Denmark.	Nickle Iron or Cabalt containing catalyst.
85	115800	7-5-68		Urea.
86	115973	18-5-68	ELKEM-SPIGERVERKET AS., Nydalsveien, 28, Oslo, 4, Norway.	Process for the production of Ferrovana- dium directly from Slag obtained from Vanadium containing pig-iron.
87	116096	2 7 -5-68	THE BATTELLE DEVELOPMENT CORPORATION, 505 King Avenue, Columbus, Ohio, U.S.A.	Preparation of high density sintered metal.
88	116432	19-6-68	KAO SOAP Co. LTD, 7—18 1—Chome, Nihonbashi, Bakuro-cho, Tokyo, Japan.	Sulphonating or Sulphating method.
89	116517	26-6-68	INSTITUTE FRANÇAIS DU PETROLE DES CARBURANTS ET LUBRIFIANTS. 92, Rueil Malmaison, France.	Process for the manufacture of Catalysts particularly for hydrocracking a hydrocarbon, a Catalyst and process of hydracracking with such Catalyst.
90	116552	28-6-68	SNAMPROGETTI S.P.A., 16 Corso Venezia, Milan, Italy.	Urea.
91	116611	2-7-68	SUMITOMO ELECTRIC INDUSTRIES LTD., 15, Kitahama, 5—Chome, Higashi-Ku, Osaka, Japan.	An insulating Varnish and a method of preparing the same.
92	116637		HOECHST A. G. Frankfurt/Main West Germany.	Preparation of New 3 aminoacyl-amino thiophenes and salt.
93	116832	20-4-72	KNOINKLIJKE NEDEERLANSCHE GIST EN SPIRITUS FABRIEKNV, 1 Wateriweg Delft, The Netherlands.	7—aminocephalosporanic acid.
94	116919	20-4-72	HOECHST A.G. Frankfurt/Main 80, West Germany.	Sulfamyl anthranilic acid.
95	116968		SNAMPROGETTI S. p.a. 16 Corso Venzia, Milan, Itlay.	Urea having a low Carbamate Content.
96	117052	20-4-72	SOCIETE D'ETUDES DE PRODUITS CHIMIQUES, 16 rue Klober, 92130 Issy-Less-Moulineaux, France.	Novel esters from 5-nitroquinoline.
97	117053	20-4-72	Do.	Novel Furoic esters derived from 5- Nitroquinoline.
98	117212		TOYO ENGINEERING CORPORATION, 25, 3-Chome, Kasumigasaki, Tokyo, Japan.	Method of Preventing the loss of reactant in the Pressurised Synthesis loop.
99	117368	31-8-67	Reading, Berkshire, England.	Producing Cross-linkable and cross-linked organic Polymers.
100	117728	20-4-72	Koninklijke Nederlandsche Gist En Spiritusfabriek NV Delft, Netherlands.	_
101	117778	20-9-68	ABRAHAM KOGAN, 35A Trumpeldoor Avenue, Neve Shannan, Haifa, Israel.	Process and Apparatus for producing a liquid in which heat and/or mass is Transferred thereto from another liquid.
102	118268	24-10-68	INSTITUT FRANCAIS DU PETROLE DES CARBURANTS ET LUBRIFIANTS, 92 Ruel Malmaison, France.	
103	118320	28-10-68	INGENIOR GUNNAR SCHJEDERUP INDUSTRIOV- NER, Nydalsvelen 21, Oslo 4, Norway.	Device for pre-heating of scrap iron.

1	2	3	4	6
104	118463	7-11-68	KAMYR AKTIEBOLAG, Fack, S-651 ol, Karlstad, Sweden.	Cellulose bleach tower with means for spreading a bleaching agent therein.
105	118827	20-4-72	HOECHST A.G., Frankfurt/Main 80, West Germany.	Sulfamyl anthranilic acid.
1 0 6	118990	12-12-68	MONSANTO COMPANY, 800 North Lindberg, Bouleverd, St. Louis, Missouri, U.S.A.	Mercaptans Sulphides.
107	119109	20-6-67	INSTITUT FRACAIS DU PETROLE DES CARBURANTS ET LUBRIFIANTS, Rueil Malmaison, France.	Process for oxidising saturated hydrocarbons
108	119145	20-4-72	HELLMUTH CARL HEINRICH, 57 Bokenkamp, Hamburg, FRG.	Oral Preparations.
109	119455	18-1-69	TOYO ENGG. CORPORATION, 2-5, 3—Chome, Kasumigasaki, Chiyoda-ku, Tokyo, Japan.	Method of removing inert ingradients in an ammonia or methanol Pressure Syn- thesising system.
110	119645	1-2-69	TEXAS EASTERN TRANSMISSION, 525 Milan Street, Shreveport, Louisiana, U.S.A.	A liquid Natural gas vapourized system.
111	119801	11-2-69	SNAMPROGETTI S.P.A. 16 Corso Venezia, Milan, Italy.	Catalytic hydrogenation of hyddrocarbon for production of high viscosity index Lubricanting oils.
112	119830	13-2-69	SUMITOMO CHEMICAL COMPANY LTD. 15, Kitahama 5—Chome, Higashi-Ku, Osaka, Japan.	New reactive ye1low monoazo dyes.
113	120369	17-3-69	MONSANTO COMPANY, 800 North Lindberg, Boulevard, St. Lious, Missouri, U.S.A.	Inhibiting Vulcanization of diene rubber, rubber vulcanizable compositions.
114	120441	20-4-72	HOECHST A.G., West Germany.	1 hydroxy—2—Pyridones.
115	120832	9-4-69	TOYO BOSEKI K. K., 8-Dozmia, Homadori 2—Chome, Kitaku Osaka, Japan.	Production of Linear Polyster.
116	121329	14-5-69	INSTITUTE FRANCIAS DU PETROLE DES CARBURANTS ET LUBRIFIANTS, 92, Rueil Malmaison, France.	Improved Process for the production of Protein by the Cultivation of micro organisms.
117	121558	28-5-69	SUMITOMO CHEMICAL COMPANY LTD., 15 Kitahama, 5-Chome, Higashi-ku, Osaka, Japan.	A Slurry Explosive Composition a method of preparing the same.
118	121974	24-6-69	SNAMPROGETTI S.P.A. 16 Corse Venezia, Milan, Italy.	Fibres containing enzymes.
119	122050	30-6-69	INSTITUT FRANCAIS DUEPETROLE DES CAR- BURANTS ET LUBRIFIANTS, 1 4 Avenue de Bois-Preau, 92 Rueil Malmaison, France.	Improved process for growing algae.
120	122219	20-4-72	AGRIPAT S.A. 215, Schwarzawaldallee, Basle, Switzerland.	New Isothicyano-diphenyl amines.
121	122259	20-4-72	C.S.I.R. Rafl Marg, New Delhi, India.	Preparation of 3-Substituted—2, 3, 4, 4A, 5, 6, hexahydro—1 (H)—pyrozino (1, 2—A) quinolines.
122	122260	20-4-72	Do.	Improved synthesis of 2, 3, 4, 4a, 5, 6—hexhydro (H) pyrazino (1, 2—a) quino-lines.
123	122947	28-8-69	DAIICHI SEIYAKU CO. LTD., No. 14—10 Nihonbashi—3. Chome, Chuo-ku, Tokyo, Japan.	Method of preparing comenic acid & derivatives therefor.
124	122990	1-9-69	INSTITUT FRANCAIS DU PETROLE DES CARBU- RANTS ET LUBRIFIANTS, Avenue de Bois-Preau, 92, Rueil Malmaison, France.	Improved process for growing algae and apparatus therefor.
125.	123330	27-9-69	UNION CARBIDE CANANDA LTD., 123, Eglinton Avenue East, Toronto 12, Ontario Canada.	Nylon-6-having Improved acid dye receptivity and process for preparing the same.
126	123331	27-9-69	ъ.	Nylon-6 Filaments with Improved basic dye receptivity process for the same.
127	123569	14-10-69	 KUMIAI CHEMICAL IND. CO. LTD. 4-2-6 Ikenohata, 1 Chome, Taito-ku-Tokyo, Japan. MITSUI TOATSU CHEMICAL INC., Kasumigaseki, 3-Chome, Tokyo, Japan. 	Mixed herbicide composition.
128	123693	23-10-69	SUMITOMO CHEMICAL CO. LTD., 15-Kitahama, 5- A. Chome, Higashi-Ku, Osaka, Japan.	slurry explosiv.
129	123808	30-10-69	MONSANTO COMPANY, 800 North Lindbergh, bourlevard, St, .Louis, Missouri, U. S. A.	An agricultural composition for modifyling the sequential development of plants comprising nitrilo compounds.
130	123933	7-11-69	KONINKLIJKE NEDERILANDSCHE GIST EN SPIRITUS FABRIEF N. V. DELFT. THE NERTHERLANDS.	An Active drived baker's yeast.

1	2	3	4	5
131	123976	10-11-69	THE BATTELLE DEVELOPMENT CORPORATION, 505 King Avenue, Calumbus, Ohio, U. S. A.	Making high denisty sintered metal.
132	124360	20-4-72	C.S.I. R. Rafi Marg, New Delhi, India.	Proteinaceous microbial food stuffs.
133	124454	16-12-69	MIDLAND SILICONS LTD. Reading Bridge House, Reading Berkshire England.	Improved method for effecting the cross linking of polyolefin & its products.
134	124531	20-4-72	CENTRE EUROPEEN DE RESEARCHES PHARMACO- LOGIQUES, 71, Avenue Laplace, ARCUEIL, Valde-Marne, France.	Basic acyloxyacetamide.
135	124545	22-12-69	SNAMPROGETTI S. P. A. 16 Corso Venezia, Milan, Italy.	Urea.
136	124663	5-4-68	MONSANTO COMPANY, 800 North Lindbergh, Boulevard, St. Louis, Missouri, U. S. A.	Catalyst composition for use intransformation of reactants.
137	124676	2-1-70	LANKRO CHEMICALS LTD., Emerson House, Albert Street, Accles, Manchester, England.	Reaction products of dioctyltin oxide and dioctyltin monohydric aliphatic saturated alchohol thioglycolate esters process preparing the same to polyvinyl chloride resin compositions containing such reaction products.
138	124827	13-1-70	MONSANTO COMPANY, 800 North Lindbergh, Boulevard St. Louis, Missouri, U. S. A.	l, Curing Elastomeric articles.
139	125121	20-4-72	WARNER LAMBERT COMPANY, 210 Tabor Road, Morris Plains, New Jersey, U. S. A.	N-Phthalimidoacetyl-5-chloro-2-cyclopro- pylinethyl amino benzohydrol.
140	125177	6-2-70	ISHIHARA SANGYO KAISHA LTD., No. 3-11 Edobori 1-Chome, Nishi-ku, Osaka, Japan.	Producing Titanium dioxide concentrate.
141	125186	7-2-70	(1) TOYO ENGG. CORPORATION, (2) MITSUI TOATSU CHEMICALS INC 5, 2-banchi, 3-Chome, Kasumigaseki, Chiyoda-Ku, Tokyo, Japan.	Removing Carbondioxide in a combined system for producing ammonia and urea.
142	125531	2-3-70	IMPERIAL CHEMICAL INDUSTRIES LTD., Imperial Chemical House, Millbank, London, England.	Catalyst precussar method of making the same and process of methanol synthe- sis employing a catalyst made by re- ducing the catalyst precursor.
143	126547	6-5-70	DEGUSSA, Weissfraunenstrasse, Frankfurt, F. R. G.	Replenishment of the Salts used in Carbonization process carried out in salt bath.
144	125587	4-3-70	 (1) TOYO ENGINERING CORPORATION (2) MITSUI TOATSU CEMICALS INC. 3 Chome Kasumigaseki, Tokyo, Japan. 	Process and apparatus for removing excess carbon dioxide from a crude ammonia synthesis gas used for producing urea.
145	125686	11-3-70	HOECHST A. G., Frankfurt/Main F. R. G. 對	Process for colouring polyamide or polyuro- thane fibres with anthraquinone-azo- dyestuffs.
146	125894	20-4- 72	CIBA OF INDIA LTD., Aarey Road, Goregaon (East) Bombay, M. S. India.	Bicyclic azacyclic compounds.
147	125975	30-3-70	UOP INC. 10 UOP Plaza, Algonquim Mount Prospect Road, Illionois, U. S. A.	Separation of olifinic oligomerization and aromatic alkylation.
148	125984	28-5-69	HALDOR FREDERICK AXEL TOPSOE, Frydenlundsvej, Vedb. ck Denmark.	Catalyst.
149	125988	30-3-70	MONSANTO COMPANY, St. Louise, Missouri, U. S. A.	Isopropylidineaminoethanol salt of P- Nitrobenzene Sulfonylurea.
150	126456	20-4-72	C. S. I. R. Rafi Marg, New Delhi, India	Manufacture of ergotamine and other ergotalkaloids of pesticide structure from the sclerotia of clavicaps purpurea.
151	126512	5-5-70	LANKRO CHEMICALS LTD., Emerson House, Albert Street, Ecclas, Manchester, England.	Stabilizer composition for asbestos filled polypropylene potymers.
152	126568	8-5-70	Do.	Process for Preparing Corganotin thio-carboxylates.
153	126592	20-4-72	ALEMBIC CHEMICAL WORKS CO. LTD. Baroda, Gujarat State India.	Manufacture of New Antibiotic (Barodamycin)
154	126610	11-5-70	CARBORUNDUM COMPANY, Buffalo Avenue, Niagara Falls, New York State U. S. A.	P-Oxybenzoyl Copolyesters process for the production and fibres obtained therefrom.
155	126646	13-5-70	IMPERIAL CHEMICAL INDUSTRIES LTD. Millbank, London, England.	Steam Reforming Hydrocarbons.

		`		
1	2	3	4	5
156	126658	13-5-70	(1) B & J Manufacturing Company, Glenwood, Illinois, U. S. A. (2) WAYNE EMIL JENSEN Glenwood, Illinois, U. S. A.	Means and Methods of Tire casing conditioning.
157	126791	25-5-70	HOECHST A. G. 6230 Frankfurt/Main 80, F. R. G.	Process for preparation of basic azodyes-tuffs.
158	126800	25-5-70	SNAMPROGETTI S. P. A. 16, Corsovenezia, Milan Italy.	Pellets of Urea having a low biuret contents.
159	126866	29-5-70	HERBERTS G. m. b. h. 56, Christbusch 25, F.R. G.	Process for the preparation of polyester resins containing 5-member dimi-de-rings.
160	126871	30-5-70	HINDUSTAN LEVER LTD. 165/166, Hindustan Lever House, Backbay Reclamation, Bombay, M. S. India.	Quarternary ammonium compound.
161	126897	2-6-70	ALCAN RESEARCH AND DEVELOPMENT LTD., 1 Place Ville Marie, Montreal, Quebec, Canada.	Aluminium.
162	126902	2-6-70	FARBWERKE HOEST A. G. 45, Bruningstrasse, Frankfurt/Main F. R. G.	Process for the Manufacture of water soluble menoazo dyestuffs.

RENEWAL FEES PAID

RESTORATION PROCEEDINGS

(1)

Notice is hereby given that an application for restoration of Patent No. 114164 dated the 22nd January 1968 made by Schloemann Aktiengesellschaft on the 22nd January 1979 and notified in the gazette of India, Part III, Section 2 dated the 19th May 1979 has been allowed and the said patent restored.

(2)

Notice is hereby given that an application for restoration of Patent No. 130141 dated the 2nd February 1971 made by Nippon Kokan Kabushiki Kaisha on the 29th January 1979 and notified in the Gazette of India, Part III, Section 2 dated the 19th May 1979 has been allowed and the said Patent restored.

(3)

Notice is hereby given that an application for restoration of Patent No. 138051 dated the 12th February 1974 made by Clayton Dewandre Company Limited on the 22nd January 1979 and notified in the Gazette of India, III, Section 2 dated the 19th May 1979 has been allowed and the said patent restored.

(4)

Notice is hereby given that an application for restoration of Patent No. 139293 dated the 13th February 1974 made by Indian Explosives Limited on the 9th February 1979 and notified in the Gazette of India, Part III, Section 2 dated the 19th May 1979 has been allowed and the said patent restored.

(5)

Notice is hereby given that an application for restoration of Patent No. 140630 dated the 20th February 1974 made by Pfizer Inc. on the 16th October 1978 and notified in the Gazette of India Past III, Section 2 dated the 13th January 1977 has been allowed and the said patent restored.

CANCELLATION OF THE REGISTRATION OF DESIGNS

(SECTION 51A)

The application made by Phiroze Sethna Industries for cancellation of the registration of Design No. 144848 in Class 3 in the name of Satish Chandra Sharma notified in Part-III, Section 2 of the Gazette of India dated the 29th October, 1977 has been dismissed.

Name Index of applicants for Patents for the month of September 1979 (Nos. 913/Cal/79 to 1021/Cal/79, 248/Bom/79 to 274/Bom/79, 164/Mas/79 to 181/Mas/79 and 619/Del/79 to 697/Del/79).

Name

Application No.

(A)

Allis-chalmers Corporation.—688/Del/79.

Albany International Corporation,—1019/Cal/79.

American Cyanamid Company.—930/Cal/79.

American Flange & Manufacturing Co. Inc.-669/Del/79.

Anic S.p.A.—1005/Ca1/79.

Armco Inc.--687/Del/79.

Avtin, P.M.—1012/Cal/79.

Name and Application No.

(B)

B.F. Goodrich Company, The .- 1003/Cal/79.

Bakelittfabrikken A/S.—950/Cal/79.

Baroi, S.I.-623/Del/79.

Baroni, A.—999/Cal/79.

Baroni, D.--999/Cal/79.

Bayer Aktiengesellschaft.—621/Del/79, 626/Del/79.

Behringwerke Aktiengesellschaft.-960/Cal/79.

Beloit Corporation.—916/Cal/79, 917/Cal/79.

Belyaev, E.K.-1012/Cal/79.

Bendix Corporation, The.—674/Del/79, 675/Del/79, 676/Del/79, 677/Del/79, 678/Del/79, 679/Del/79, 680/Del/79, 681/Del/79, 682/Del/79, 683/Del/79, 684/Del/79.

Bethlehem Steel Corporation.—662/Del/79.

Bhabha Atomic Research Centre.—256/Bom/79.

Bharat Heavy Electricals Limited.-650/Del/79.

Bhat, A.R.--642/Del/79.

Bhide, V.R.—647/Del/79, 648/Del/79, 649/Del/79, 653/Del/79, 654/Del/79.

Bhuskute, Y.M. (Mrs.).-265/Bom/79.

Bracker AG.-1015/Cal/79.

Brahmabhatta, M. (Dr).—254/Bom/79, 255/Bom/79.

Brennstoffinstitut Frieberg. 991/Cal/79, 992/Cal/79, 993/Cal/79.

Bridgestone Tire Co., Ltd., -974/Cal/79

British Petroleum Company Limited, The.—627/Del/79, 660/Del/79.

Bunker Ramo Corporation.—927/Cal/79.

Burroughs Corporation.—1011/Cal/79.

(C)

CPC International Inc.—913/Cal/79.

Cannavan, C.J.—969/Cal/79.

Caterpillar Tractor Co.-926/Cal/79.

Chakravarty, M.B.-642/Del/79.

Chen, S-L (Suh-Lin).—1016/Cal/79.

Chief Controller, Research and Development,-631/Del/79.

Chand, P (Sh.)-646/Del/79.

Ciba-Geigy of India Limited.—266/Bom/79.

Colgate-Palmolive Company.-624/Del/79, 625/Del/79.

Combustion Engineering, Inc.—938/Cal/79, 1008/Cal/79,

Compeet, N. V.-629/Del/79.

Consuntrator, Inc.—630/Del/79.

Coors Container Company, -1000/Cal/79.

Council of Scientific & Industrial Research.—671/Del/79, 672/Del/79, 673/Del/79.

Crucible Societe Anonyme.—639/Del/79, 661/Del/79,

Cummins Engine Company, Inc.—934/Cal/79.

Name and Application No.

(D)

DSO "Pharmachim".—921/Cal/79.

Daftari, J.S.-270/Bom/79.

Dana Corporation.—1001/Cal/79.

Das, J.—267/Bom/79.

Dasgupta, S .- 924/Cal/79.-

Deodhar, A. (Mrs.)-253/Bom/79.

Desai Technical Services.—167/Mas/79.

Diamond Shamrock Corporation.—954/Cal/79.

Dorr-Oliver Incorporated.—657/Del/79.

Doss, K.S.G.—170/Mas/79.

Dresser Industries, Inc.—638/Del/79.

Dunlop India Limited.—994/Cal/79.

Du Pont Canada, Inc.—961/Cal/79.

(E)

Eastern Laminations.—165/Mas/79.

English Card Clothing Company Limited, The.—964/Cal/79, 965/Cal/79.

Enigma N. V.--692/Del/79.

Ethicon Inc.--989/Cal/79.

(F)

Fertilizer (Planning & Development) India Ltd.—973/Cal/79. Festo-Maschinenfabrik Gottlieb Stoll.—970/Cal/79, 978/Cal/79

Fosroc International Limited.—971/Cal/79.

(G)

Ganesan, S.-164/Mas/79.

Ganguli, G.B.—988/Cal/79.

General Electric Company.—951/Cal/79.

General Signal Corporation.--690/Del/79.

General Tire & Rubber Company, The. -- 697/Del/79.

Gosudarstwennyi Nautschno-Issledowatelskij I Projektnyi Institut Aaotnoj Promyschlennosti I Produktow Organitscheskogo Sintesa.—991/Cal/79, 992/Cal/79, 993/Cal/79.

Goud, K.P.—169/Mas/79.

Granda, G.L.-949/Cal/79.

Grindwell Norton Limited.—250/Bom/79.

Grip Products of India.—166/Mas/79.

Gulf Research & Development Company.—914/Cal/79, 915/Cal/79.

Gupta, B.-640/Del/79, 641/Del/79.

Gutchoffnungshutte Sterkrade Aktiengesellschaft.—953/Cal/79, 983/Cal/79.

(H)

Hindustan Lever Ltd., -264/Bom/79, 269/Bom/79.

Hitchiner Manufacturing Co., Inc.-1020/Cal/79.

Ho, C.M.-952/Cal/79.

Name Application No. Application No. Hoechst Aktiengesellschaft.—940/Cal/79, 941/Cal/79, (O) 942/ Cal /79, 943 /Cal /79, 944/Cal /79. Hoechst Pharmaceuticals Limited.—257/Bom/79, 271/Bom/ (P) Hollingaworth GmbH.-685/Del/79, 695/Del/79, 696/Del/ Padgilwar, S.N. (Smt.).—261/Bom/79. 79.

Hollingsworth, J.D.-622/Del/79.

Hopkins, P.R. -620/Del/79.

Huang, J.P.H. --1016/Cal/79.

Hukerikar, V.D.—248/Bom/79.

(I)

Imperial Chemical Industries Limited. 632/Del/79.

Indian Institute of Technology.—173/Mas/79, 174/Mas/79, 181/Mas/79.

Institut Français Du Petrole,-980/Cal/79.

Interstate Equipment (India) Private Limited.—1021/Cal/79.

(J)

Jyoti Ltd.—260/Bom/79.

(K)

Kestrel Chemicals Limited.—948/Cal/79.

Korf-Sathl AG.-1013/Cal/79.

Krishnan, T .- 176/Mas/79.

Kubota Limited.—1018/Cal/79.

Kumar, J.V.S.—180/Mas/79.

Kumar, S.—619/Del/79.

(L)

Laboratoire Roger Bellon.—933/Cal/79.

Les Emballages DE Quevilly.—935/Cal/79.

Lubrizol Corporation, The.—977/Cal/79, 1009/Cal/79.

Lucas Industries Limited.—984/Cal/79, 985/Cal/79, 995/ Cal/79, 177/Mas/79, 178/Mas/79, 179/Mas/79.

Luossavaara-Kiirunavaara AB.—981/Cal/79.

(M)

Mair, H.J.-252/Bom/79.

Maschinenfabrik Augsburg-Nurnberg Aktiengesellschaft.-962/Cal/79, 963/Cal/79, 968/Cal/79.

aschinenfabrik Rieter 986/Cal/79, 997/Cal/79. Maschinenfabrik A.G.—936/Cal/79, 937/Cal/79,

Mercier, G.-918/Cal/79.

Mercier, J.—918/Cal/79.

Milinsky, J.V.—1012/Cal/79.

Mitsubishi Jukogyo Kabushiki Kaisha.—820/Cal/79, 945/ Cal/79.

Mitsui Toatsu Chemicals, Inc. Muhr Und Bender.—923/Cal/ 79, 931/Cal/79, 932/Cal/79.

(N)

Napp Systems (USA), Inc.—1002/Cal/79.

O & K Orenstein & Koppal Aktiengesellschaft.—693/Del/79.

Parashuram, M.Y.—272/Boni/79, 273/Bom/79, 274/Bom/

Parimoo, P.-652/Del/79.

Patwardhan, B.H.—259/Bom/79.

Permelec Electrode Ltd.-959/Cal/79, 996/Cal/79.

Personal Products Company.—990/Cal/79.

Pfizer INC.—635/Del/79, 636/Del/79, 637/Del/79.

Polyair Maschinenbau Ges. M.B.H.—929/Cal/79.

Produits Chimiques Ugine Kuhlmann.—656/Del/79. 665/ Del/79, 66/Del/79, 667/Del/79.

(R)

Radha Electric Trading Company.—249/Bom/79.

Rajaram, B.—642/Del/79.

Rashtriya Chemicals & Fertilizers. Limited, The. -258/Bom/

Rau, M.V.P.—268/Bom/79.

Revankar, M.V.—263/Bom/79.

Runciman, S.C.—956/Cal/79.

(S)

Sait, M.I.—164/Mas/79.

Schering Aktiengesellschaft.—643/Del/79, 644/Del/79.

Schubert & Salzer Maschinenfabrik Aktiengesellschaft.—975/ Cal /79.

Science nion ET CIE, Societe Française De Recherche.— 634/Del/79.

Sealed Power Corporation.—1004/Cal/79.

Shanmugham, K.N.—164/Mas/79.

Shell Internationale Research Maatschappij B.V.-645/Del/79.

Sheth, S.M.—262/Bom/79.

Siemens Aktiengesellschaft.—1006/Cal/79, 1007/Cal/79.

Simex-India.—1017/Cal/79.

Sintokogio Ltd.—957/Cal/79.

Societe D' Ftudes De Mechines Thermiques S.E.M.T.-686/ Del/79.

Societe De Paris Et Du Rhone.-668/Del/79.

Societe Dite: A.C.M.A. T.S.A. 958/Cal/79.

Srinivasan, S.T.—175/Mas/79.

Stauffer Chemical Company.—982/Cal/79.

Steelsworth Limited.—1010/Cal/79.

Sumco (India).—976/Cal/79.

Sundaram-Clayton Ltd.—172/Mas/79.

Tashkentsky Institut Textilnoi I Legkoi Promyshlemnosti.-922/Cal/79.

Tex Innovation AB.—947/Cal/79.

Name Application No.

Thirani, K. K.—670/Del/79.

Thomson-CSF.—659/Del/79, 698/Del/79.

Thompson, J. R.—956/Cal/79.

Tomenko, V.M.—1012/Cal/79.

Toshin Kogyo Co., Ltd.—919/Cal/79, 946/Cal/79.

Toyama Chemical Co., Ltd.-1014/Cal/79.

Toyo Ink Manufacturing Co., Ltd.—979/Cal/79.

(U)

UOP Inc.-694/Del/79.

USS Engineers and Consultants, Inc.-655/Del/79.

Ukrainsky Nauchno-Issledovatelsky Institut Mekhanizatsii Elektrifikatsii Selskogo Khozyaistva.—998/Cal/79.

Union Carbide Corporation.—925/Cal/79, 658/Del/79.

Unispearch Limited.—987/Cal/79.

Unisystems Private Limited.—651/Del/79.

United Technologies Corporation.—966/Cal/79.

Name Application No.

Unit Rig & Equipment Company.—628/Del/79.

University of Delaware. -- 663/Del/79, 664/Del79.

(V)

Vapor Corporation.—633/Del/79.

Varadaraj, L.G.-171/Mas/79.

Varma, N.K.-691/Del/79.

Venkatram, S. (Mrs).—268/Bom/79.

Venketraman, K.S.—168, Mas, 79.

Vora, H.S.—251/Bom/79.

(W)

Wean United Inc.—972/Cal/79.

Westinghouse Electric Corporation.—928/Cal/79, 939/Cal//9, 955/Cal/79, 967/Cal/70.

S. VEDARAMAN
Controller-General of Patents,
Designs and Trade Marks.